AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 8, line 11, with the following rewritten paragraph:

At the mobile terminal 3, the bearer quality control part 31 detects the presence or absence of a block error for each radio block based on a redundant bit A2 for error detection, and measures the BLER (Block Error Rate) for a certain period. Also, the mobile terminal 3 has a function of requesting the radio base station 2 to increase or decrease the transmitting power, the radio quality ~~measuring~~ control part 32 of the mobile terminal 3 requests the radio base station 2 to increase or decrease the transmitting power so as to have a required receiving quality (receiving level).

Please replace the paragraph beginning at page 8, line 25, with the following rewritten paragraph:

Additionally, the radio base station 2 always monitors the quality for the radio section between the radio base station 2 and the mobile terminal 3. When the radio quality exceeds a threshold value specified beforehand from the radio base station controller 1, the radio base station 2 reports to the radio base station controller 1 via the radio base station protocol terminator 22 with a radio quality report 201 to make the radio quality better or worse.

Please replace the paragraph beginning at page 10, line 22, with the following rewritten paragraph:

If the mobile terminal 3 receives the bearer quality change request (BLER = 0.05), it resets the bearer quality at BLER = 0.05 (a33 in FIG. 3). Also, the bearer quality control part [[3]] 31 within the mobile terminal 3 makes a request to the radio quality control part 32 to decrease the required receiving quality. Thereby, the bearer quality is decreased, but the downlink transmitting power of the radio base station 2 is decreased to reduce the interference, making it possible to increase the number of ~~accommodating the~~ mobile terminals accommodated.

Please replace the paragraph beginning at page 11, line 12, with the following rewritten paragraph:

If the mobile terminal 3 receives the bearer quality change request (BLER = 0.1), it resets the bearer quality at BLER = 0.1 (a36 in FIG. 3). Thereby, for the mobile terminal 3, the bearer quality is decreased to BLER = 0.1 and the downlink transmitting power is reduced, whereby the number of ~~accommodating the~~ mobile terminals accommodated is increased.

Please replace the paragraph beginning at page 11, line 18, with the following rewritten paragraph:

Lastly, when there is less interference from other users and the radio quality being measured by the radio quality measuring part 21 of the radio base station 2 is below Threshold = x, the radio base station 2 issues a radio quality improvement report (report value = x) to the radio base station controller 1 (a41 in FIG. 3). If the radio base station controller 1 receives the radio quality improvement report (step S1 in FIG. 5), it transmits a bearer quality change request (BLER = 0.0) to the mobile terminal 3, using the bearer quality management table B (a42 in FIG. 3) (steps S2, S3 in FIG. 5).

Please replace the paragraph beginning at page 12, line 1, with the following rewritten paragraph:

If the mobile terminal 3 receives the bearer quality change request (BLER = 0.0), it resets the bearer quality at BLER = 0.0 (a43 in FIG. 3). Thereby, the required receiving quality of the mobile terminal 3 is increased (BLER = 0.0), enabling [[the]] stable communication again.

Please replace the paragraph beginning at page 12, line 6, with the following rewritten paragraph:

In this way, in this embodiment, the CDMA radio access system provides the control to make the high quality communication by maximizing the bearer required quality of the mobile terminal 3 when the amount of interference is relatively small, and to increase the number of ~~accommodating the~~ users accommodated by degrading the bearer required quality to the needed

minimum from the mobile terminal 3 during communication in the order of lower service class when there is a greater interference wave due to an increased number of users, whereby the conflicting system abilities of making the high quality communication and keeping the maximum number of ~~accommodating the~~ mobile terminals accommodated are controlled efficiently.

Please replace the paragraph beginning at page 14, line 5, with the following rewritten paragraph:

If the mobile terminal (service class 2) receives the bearer quality change request (BLER = 0.05), it resets the bearer quality at BLER = 0.05 (b13 in FIG. 6). Also, the bearer quality control part 31 within the mobile terminal (service class 2) makes a request to the radio quality control part 32, to decrease the required receiving quality. Thereby, the bearer quality of the mobile terminal (service class 2) is decreased to BLER = 0.1, but the downlink transmitting power is further decreased, making it possible to increase the number of ~~accommodating the~~ mobile terminals accommodated.

Please replace the paragraph beginning at page 14, line 25, with the following rewritten paragraph:

If the mobile terminal (service class 1) receives the bearer quality change request (BLER = 0.05), it resets the bearer quality at BLER = 0.05 (~~a17~~ b17 in FIG. 6). Also, the bearer quality control part 31 within the mobile terminal (service class 1) makes a request to the radio quality control part 32 to decrease the required receiving quality. Thereby, for the mobile terminal (service class 1), the bearer quality is decreased to BLER = 0.05, but the downlink transmitting power by the radio base station 2 is reduced to have less interference, whereby the number of ~~accommodating the~~ mobile terminals accommodated is increased.

Please replace the paragraph beginning at page 15, line 14, with the following rewritten paragraph:

If the mobile terminal (service class 2) receives the bearer quality change request (BLER = 0.1), it resets the bearer quality at BLER = 0.1 (b18 in FIG. 6). Also, the bearer quality control

part 31 within the mobile terminal (service class 2) makes a request to the radio quality control part 32, to decrease the required receiving quality. Thereby, the bearer quality of the mobile terminal (service class 2) is decreased, but the downlink transmitting power by the radio base station 2 is further decreased to have less interference, making it possible to increase the number of ~~accommodating the~~ mobile terminals accommodated.

Please replace the paragraph beginning at page 17, line 22, with the following rewritten paragraph:

When one mobile terminal 6 makes a call via the radio base station 5 (c2 in FIG. 10), first of all, the radio base station controller 4 decides the bearer quality (BLER = 0.0) of the mobile terminal 6, using the latest radio quality = xx from the radio base station 5 and the bearer quality management table D (see FIG. 11) possessed by itself, and transmits a radio line setting request to the radio base station 5 via the radio base station protocol terminator 43 (~~c2~~ c21 in FIG. 10).

Please replace the paragraph beginning at page 20, line 1, with the following rewritten paragraph:

Thereby, in this embodiment, the total power received at the radio base station 5 is decreased, so that the total amount of interference is reduced, the number of ~~accommodating the~~ mobile terminals accommodated is increased. Since the power control in each of the embodiments of the invention is controlled independently, the communication quality control or communication capacity control is made more efficiently by performing the power control at the same time.

Please replace the paragraph beginning at page 20, line 9, with the following rewritten paragraph:

As described above, with this invention, the conflicting abilities of making the high quality communication and keeping the number of ~~accommodating the~~ mobile terminals accommodated are controlled efficiently by employing the configuration and operation of the invention.